Top 5 FASTEST Electric Cars In India

As the EV industry in India is quickly revolutionizing. Below are the list of the fastest Electric Cars in India.

Except for a few sports cars and supercars, electric cars (EVs) are some of the fastest automobiles on the road. Dc motors provide their most outstanding torque from a complete stop, making EVs quick to accelerate. Below is a list of the top Five electric vehicles (EVs) according to their reported 0-100kmph times. We are evaluating the versions of each motor that accelerate the fastest, even if some vehicles have many power units.

5) **Volvo XC40 Recharge**

0-100kph time: 4.9 seconds
Range 418 km (WLTP)
Top speed 180 km/h
Price: Rs 55.90 lakh (ex-showroom, India)

With a 78kWh-unit battery, which isn't nearly as big as the 90kWh batteries used in large SUVs, it has a stated range of 418 km according to the WLTP cycle. It claims a 0-100kph speed of 4.9 seconds with 660 Nm of power. It's undoubtedly as fast as any sports car you can get. The Euro NCAP and the National Highway Traffic Safety Administration have awarded the **Volvo XC40** a 5-star rating in crash tests (NHTSA). The XC40 comes with up-to-the-mark standard safety features, which include seven airbags, three seat belts for each of the three backseats, Volvo Driver Assist, and blind-spot monitoring with reversing assistance.

4) **Jaguar I-Pace**

0-100kph time: 4.8 seconds (claimed)
Range 470 km (WLTP)
Top speed 180 km/h
Price: Rs 1.19 crore-1.24 crore (ex-showroom, India)

The Jaguar I-Pace has two motors that produce 400 horsepower and 696Nm of torque, a 90kWh lithium-ion battery capacity, and a WLTP range of 480 kilometers. The Jag topped the 0-100kmph sprint in 4.8 seconds. That is supercar acceleration from an electric SUV with five seats. The price for the **Jaguar I Pace** begins at Rs 1.06 crore for the S variant, and the best HSE model shown above costs Rs 1.12 crore (ex-showroom, India).

3) **Audi RS e-Tron GT**

0-100kph time: 4.1 seconds (claimed)
Range 500 km (WLTP)
Top speed 245 km/h
Price: Rs 1.89 crore (ex-showroom, India)

With a staggering 646 horsepower and 830 Nm of torque, it's the most mighty vehicle Audi has ever built. Therefore, it is not shocking that the advertised 0-100kph time is an absurd 3.3 seconds. Discovering the value in the numbers is an excellent place to begin the drive. **Audi RS e-Tron GT** states that the 93.4kWh battery pack has a 401-481 km range. A little bit more than 300 kilometers can be anticipated in real life. Additional features include Launch control activated, foot on the brake, boost buildup, get your organs ready, and pull off the brakes.

2) **Mercedes-AMG EQS 53 4Matic+**

0-100km/h time: 3.4 seconds (claimed)
Range 526-580 km (WLTP)
Top speed 250 km/h
Price: Rs 2.45 crore (ex-showroom, India)

The EQS 53 produces a remarkable 1,020Nm of torque and 751bhp overall. As per Mercedes-Benz, it travels from 0 to 100 km/h in 3.4 seconds and reaches a peak velocity of 250 km/hr. The Electric car has dual motors because it is all-wheel-drive, one for each frontal and rearward axis, and they are calibrated following AMG specifications. **Mercedes-Benz-AMG EQS** says that the EQS 53 delivers a range of 580 km and is driven by a 396-volt lithium-ion battery with 107.8 kWh, eliminating range anxiety. The Mercedes is no doubt almost at the top of this list.

1) **Porsche Taycan Turbo S**

0-100kph time: 2.8 seconds (claimed)
Range 370 – 512 km (WLTP)
Top speed 260 km/h
Price: Rs 2.33 crore (ex-showroom, India)

The Taycan may be Porsche's first electric vehicle, but it's also a Porsche, which means performance was given top consideration during design and engineering. The **Porsche Taycan** boasts a large 93.4kWh battery capacity. This enables the supercar to offer a remarkable 512 km of range. An 800V electrical design that drives two electric motors with a combined output of 761 horsepower in the Turbo S model. Its acceleration is its key selling point; the electric car reaches 0-100kmph on the speedometer in under 3.2 seconds.

What is WLTP standards?

The WLTP, as a whole, is a set of procedures necessary to vouch for the compliance of all newly released automobiles on the market. The goal is to make sure that all cars adhere to the anti-pollution requirements, generally known as the emission controls. The Euro 6 emissions regulations are currently in force. Same procedure is followed for the EV cars to test their range and the battery capacity. The WLTP standard is helpful for the consumer to understand the EV's efficiency & range.